

Anti-CLDN7 antibody (100-211 aa) [ABT443] (STJ196726)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC/WB
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

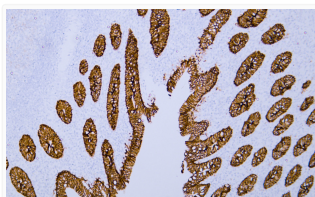
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IHC-P 1:200-400 WB 500-1000
Formulation	Liquid in PBS pH7.2, 0.03% Proclin 300, with stabilizing protein.
Isotype	IgG2bk
Molecular Weight	Calculated: 22kD Observed: 22kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

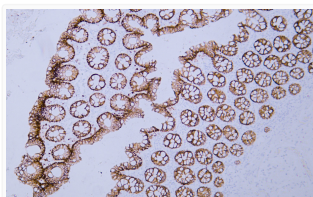
Gene ID	1366
Gene Symbol	CLDN7
UniProt ID	CLD7_HUMAN
Immunogen Region	100-211 aa
Specificity	The antibody can specifically recognize human Claudin 7 protein. In western blotting of LnCap cell lysate, the antibody can label a 22 kDa band corresponding to Claudin 7.. The antibody was also Predi

ADDITIONAL INFORMATION

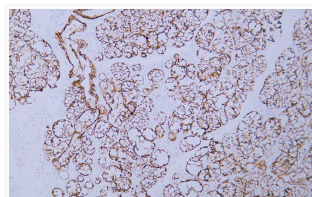
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



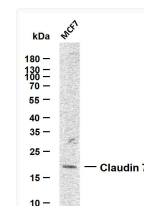
Human appendix tissue was stained with Anti-Claudin 7 (ABT443) Antibody



Human colon tissue was stained with Anti-Claudin 7 (ABT443) Antibody



Human salivary gland tissue was stained with Anti-Claudin 7 (ABT443) Antibody



Whole cell lysates were separated by 12% SDS-PAGE, and the membrane was blotted with anti-Claudin 7 (ABT443) antibody. The HRP-conjugated Goat anti- mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: MCF7 Predicted band size: 22kDa Observed band size: 22kDa